Solution

$$S(x,y) = \sum_{m=-\infty}^{\infty} \frac{5}{5} \left(x-max, y-nby\right)$$

$$S(u,v) = \frac{1}{D \times D y} \sum_{m=-\infty}^{\infty} \sum_{n=-\infty}^{\infty} S(u - \frac{m}{D \times X}) v - \frac{n}{D \times X}$$

$$f_d(x,y) = f_c(x,y) S(x,y)$$

=
$$\frac{\omega}{Z}$$
 $\frac{\omega}{Z}$ $\frac{\omega}{Z}$ $f_c(max, nog)$ $\delta(x-max, y-nog)$

H(u, v)= soxog (u, v) = R

(4) Sampling Theorem

sampling rates (fxs, fgs) > N gquist rates

> recovered without error

L ~ => aliasing